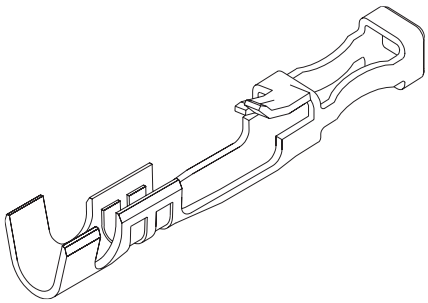
Jameco Part Number 1972080

2.54mm (.100") Pitch SL™ Terminal

71851
Female, High Force Crimp



Features and Benefits
- Dual beam, fully-enclosed box contact
- Higher mating force than standard crimp terminal
- For use with low current/high vibration applications in small circuit sizes
- Dual tab strain relief
- Locking tang secures terminal in housing

Reference Information
Product Specification: PS-71851
Packaging: Reel or bag
Mates With: 70021 male crimp terminals, 70431 and 70475 male connector assemblies and 0.64mm (.025") square pins
Use With: 70066 and 70450 housings
Designed In: Inches

Electrical
Voltage: 250V
Current: 3.0A
Contact Resistance: 15 milliohms max.
Insulation Resistance: 10,000 Megohms min.

Mechanical
Contact Retention to Housing: 17.79N (4.0 lb) min.
Wire Pull-Out Force: 17.79N (4.0 lb) min.
Mating Force: Tin—12.14N (2.73 lb) max.
Gold—5.07N (1.14 lb)
Unmating Force: Tin—3.60N (.81 lb) min.
Gold—2.36N (.53 lb)
Durability: Tin—25 cycles; Gold—50 cycles

Physical
Contact: Copper Alloy
Plating: See Table
Operating Temperature: -40 to +105˚C
Wire Gauge: 22 to 24 and 24 to 30 AWG

Not For Use With C-Grid III™ Components

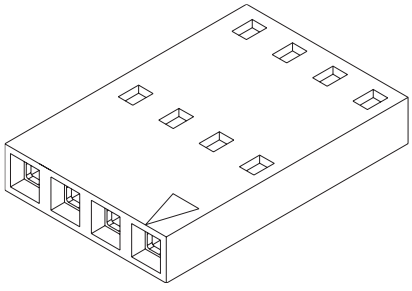
Reel				
Order No.	Plating	Wire Range (AWG) Stranded	Insulation Maximum Outside Diameter	Lead-free
16-02-1111	1	22-24	1.63 (.064)	Yes
16-02-1113		24-30	1.52 (.060)	
16-02-1124	2	22-24	1.63 (.064)	
16-02-0119		24-30	1.52 (.060)	
16-02-1110	3	22-24	1.63 (.064)	
16-02-1112		24-30	1.52 (.060)	

Bag				
Order No.	Plating	Wire Range (AWG) Stranded	Insulation Maximum Outside Diameter	Lead-free
16-02-1115	1	22-24	1.63 (.064)	Yes
16-02-1117		24-30	1.52 (.060)	
16-02-1125	2	22-24	1.63 (.064)	
16-02-1109		24-30	1.52 (.060)	
16-02-1114	3	22-24	1.63 (.064)	
16-02-1116		24-30	1.52 (.060)	

Plating No. 1: 30µ" min. Gold in select area over 50µ" min. Nickel overall with 75µ" Tin
Plating No. 2: 15µ" min. Gold in select area over 50µ" min. Nickel overall with 75µ" min. Tin in select area
Plating No. 3: 150µ" Tin over 50µ" Nickel overall
Each reel contains 20,000 terminals

2.54mm (.100") Pitch SL™ Crimp Housing

70066
Single Row
Version A, Nonpolarized



Features and Benefits
- Sizes 2 to 25 circuits
- End-to-end and side-to-side stackable for single or dual row connections to a 2.54mm (.100") pitch grid pin field

Reference Information
Product Specification: PS-70400
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 2.54mm (.100") pitch, single or dual row headers (C-Grid®, SL, KK®)
Use With: 70058 and 71851 crimp terminals
Designed In: Inches

Physical
Housing: Black polyester, UL 94V-0
Operating Temperature: -40 to +105˚C

Delivered on a carrier with 20 pieces per strip.

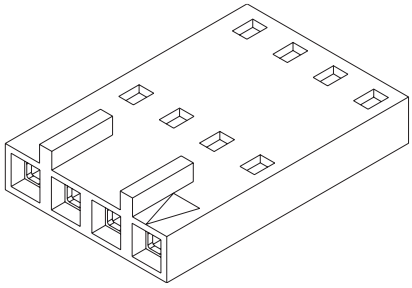
Actual Size  **Universal Polarizing Pin 40713-1**
Order No. 15-04-0292

Not For Use With C-Grid III™ Components

Circuits	Order No.	Circuits	Order No.	Circuits	Order No.
2	50-57-9002	10	50-57-9010	18	50-57-9018
3	50-57-9003	11	50-57-9011	19	50-57-9019
4	50-57-9004	12	50-57-9012	20	50-57-9020
5	50-57-9005	13	50-57-9013	21	50-57-9021
6	50-57-9006	14	50-57-9014	22	50-57-9022
7	50-57-9007	15	50-57-9015	23	50-57-9023
8	50-57-9008	16	50-57-9016	24	50-57-9024
9	50-57-9009	17	50-57-9017	25	50-57-9025

2.54mm (.100") Pitch SL™ Crimp Housing

70066
Single Row
Version C, Front Ribs



Features and Benefits
- Sizes 2 to 25 circuits
- Front ribs prevent contact damage when unmating the connector from a header; the housing cannot be twisted off pins
- Front ribs provide 180˚ polarization

Reference Information
Product Specification: PS-70400
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 2.54mm (.100") pitch SL headers
Use With: 70058 and 71851 crimp terminals
Designed In: Inches

Physical
Housing: Black polyester, UL 94V-0
Operating Temperature: -40 to +105˚C

Delivered on a carrier with 20 pieces per strip.

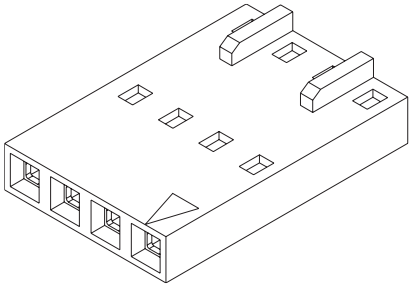
Actual Size  **Universal Polarizing Pin 40713-1**
Order No. 15-04-0292

Not For Use With C-Grid III™ Components

Circuits	Order No.	Circuits	Order No.	Circuits	Order No.
2	50-57-9202	10	50-57-9210	18	50-57-9218
3	50-57-9203	11	50-57-9211	19	50-57-9219
4	50-57-9204	12	50-57-9212	20	50-57-9220
5	50-57-9205	13	50-57-9213	21	50-57-9221
6	50-57-9206	14	50-57-9214	22	50-57-9222
7	50-57-9207	15	50-57-9215	23	50-57-9223
8	50-57-9208	16	50-57-9216	24	50-57-9224
9	50-57-9209	17	50-57-9217	25	50-57-9225

2.54mm (.100") Pitch SL™ Crimp Housing

70066
Single Row
Version D, Back Ribs



Features and Benefits
- Sizes 2 to 25 circuits
- Designed for use with interim clips and panel mount connectors to form a larger single mating connector
- Back ribs maintain position of connector housing in interim clip and panel mount, and allow for end-to-end or side-to-side stacking in interim clips and panel mount connectors

Reference Information
Product Specification: PS-70400
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Accessories: Interim clips 70004 and 70013 to form female connector assembly; panel mount connectors 70018, 70022 and 70104 to form a male pin assembly
Use With: 70021, 70058 and 71851 crimp terminals
Designed In: Inches

Physical
Housing: Black polyester, UL 94V-0
Operating Temperature: -40 to +105˚C

Delivered on a carrier with 20 pieces per strip.

Actual Size  **Universal Polarizing Pin 40713-1**
Order No. 15-04-0292

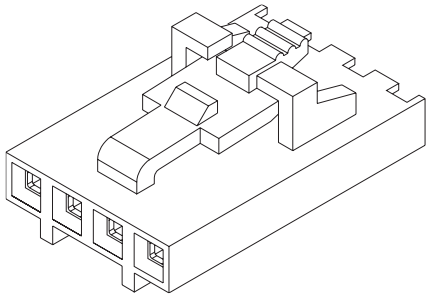
Not For Use With C-Grid III™ Components

Circuits	Order No.	Circuits	Order No.	Circuits	Order No.
2	50-57-9302	10	50-57-9310	18	50-57-9318
3	50-57-9303	11	50-57-9311	19	50-57-9319
4	50-57-9304	12	50-57-9312	20	50-57-9320
5	50-57-9305	13	50-57-9313	21	50-57-9321
6	50-57-9306	14	50-57-9314	22	50-57-9322
7	50-57-9307	15	50-57-9315	23	50-57-9323
8	50-57-9308	16	50-57-9316	24	50-57-9324
9	50-57-9309	17	50-57-9317	25	50-57-9325

2.54mm (.100") Pitch SL™ Crimp Housing

70066

Single Row
Version G, Positive Latch



Features and Benefits

- Sizes 2 to 25 circuits
- Positive latch secures housing to locking crown of mating header or panel mount
- Anti-entanglement/overstress ribs prevent discrete wires from catching under latch during harness manufacturing and storage
- Front ribs prevent contact damage when unmating the connector from a header; the housing cannot be twisted off pins

Reference Information

Product Specification: PS-70400
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 70018, 70107A/B, 70541, 70543, 70545, 70551, 70553, 70555, 70634 and 74099
Use With: 70058 and 71851 crimp terminals
Designed In: Inches

Physical

Housing: Black polyester, UL 94V-0
Operating Temperature: -40 to +105˚C

Delivered on a carrier with 20 pieces per strip.

Actual Size  **Universal Polarizing Pin 40713-1**
Order No. 15-04-0292

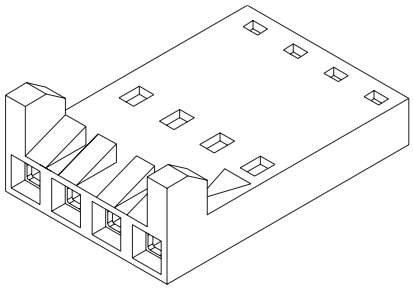
Not For Use With C-Grid III™ Components

Circuits	Order No.	Circuits	Order No.	Circuits	Order No.
2	50-57-9402	10	50-57-9410	18	50-57-9418
3	50-57-9403	11	50-57-9411	19	50-57-9419
4	50-57-9404	12	50-57-9412	20	50-57-9420
5	50-57-9405	13	50-57-9413	21	50-57-9421
6	50-57-9406	14	50-57-9414	22	50-57-9422
7	50-57-9407	15	50-57-9415	23	50-57-9423
8	50-57-9408	16	50-57-9416	24	50-57-9424
9	50-57-9409	17	50-57-9417	25	50-57-9425

2.54mm (.100") Pitch SL™ Crimp Housing

70066

Single Row
Version H



Features and Benefits

- Sizes 2 to 25 circuits
- Stackable end-to-end
- Polarized latching ribs mate with Molex KK® series .100" pitch friction lock headers

Reference Information

Product Specification: PS-70400
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 6373 and 7478
Use With: 70058 and 71851 crimp terminals
Designed In: Inches

Physical

Housing: Black polyester, UL 94V-0
Operating Temperature: -40 to +105˚C

Delivered on a carrier with 20 pieces per strip.

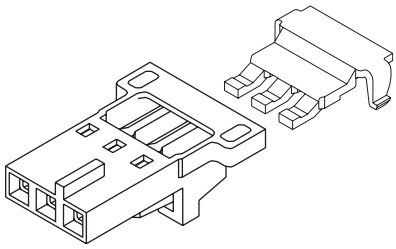
Actual Size  **Universal Polarizing Pin 40713-1**
Order No. 15-04-0292

Not For Use With C-Grid III™ Components

Circuits	Order No.	Circuits	Order No.	Circuits	Order No.
2	50-57-9502	10	50-57-9510	18	50-57-9518
3	50-57-9503	11	50-57-9511	19	50-57-9519
4	50-57-9504	12	50-57-9512	20	50-57-9520
5	50-57-9505	13	50-57-9513	21	50-57-9521
6	50-57-9506	14	50-57-9514	22	50-57-9522
7	50-57-9507	15	50-57-9515	23	50-57-9523
8	50-57-9508	16	50-57-9516	24	50-57-9524
9	50-57-9509	17	50-57-9517	25	50-57-9525

2.54mm (.100") Pitch SL™ Crimp Housing

70066/73838
Single Row Version N, TPA with Positive Latch



Features and Benefits
- Optimizes terminal-to-housing retention
- Virtually eliminates terminal backout when TPA is locked into place
- Upon seating TPA, audible click denotes system activation
- White/black color contrast provides easy identification of TPA system
- Positive locking latch secures housing to mating connector
- Anti-entanglement/overstress ribs prevent discrete wires from catching under latch during harness manufacturing and storage

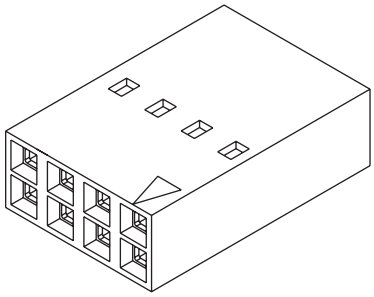
Reference Information
Product Specification: PS-73838, PS-70400
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates with: 70018, 70107A/B, 70541, 70543, 70545, 70551, 70553, 70555, 70634 and 74099
Use with: 73838 TPA and 70058 or 71851 crimp terminals
Designed In: Inches

Physical
Housing: Black polyester, UL 94V-0
TPA: White polyester, UL 94V-0
Operating Temperature: -40 to +105˚C

Circuits	70066 Version N TPA Crimp Housing	73838 TPA
	Order No	Order No.
2	50-57-9702	73838-0002
3	50-57-9703	73838-0003
4	50-57-9704	73838-0004
5	50-57-9705	73838-0005
6	50-57-9706	73838-0006
7	50-57-9707	73838-0007
8	50-57-9708	73838-0008

2.54mm (.100") Pitch SL™ Crimp Housing

70450
Dual Row Version A, Nonpolarized



Features and Benefits
- Sizes 4 to 54 circuits
- End-to-end and side-to-side stackable for dual row connections to a 2.54mm (.100") pitch grid pin field

Reference Information
Product Specification: PS-70400
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 8724, 70229, 70280, 70287, 70567, 70568, 71308 and 71349 Molex dual row headers
Use With: 70058 and 71851 crimp terminals
Designed In: Inches

Physical
Housing: Black polyester, UL 94V-0
Operating Temperature: -40 to +105˚C

Delivered on a carrier with 20 pieces per strip.

Actual Size  **Universal Polarizing Pin 40713-1**
Order No. 15-04-0292

Not For Use With C-Grid III™ Components

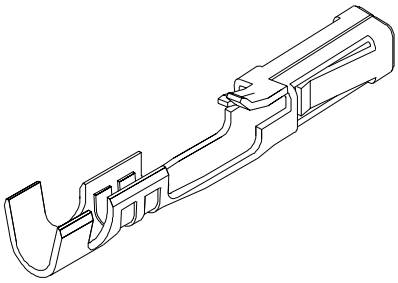
Circuits	Order No.
4	22-55-2041
6	22-55-2061
8	22-55-2081
10	22-55-2101
12	22-55-2121
14	22-55-2141
16	22-55-2161
18	22-55-2181
20	22-55-2201

Circuits	Order No.
22	22-55-2221
24	22-55-2241
26	22-55-2261
28	22-55-2281
30	22-55-2301
32	22-55-2321
34	22-55-2341
36	22-55-2361
38	22-55-2381

Circuits	Order No.
40	22-55-2401
42	22-55-2421
44	22-55-2441
46	22-55-2461
48	22-55-2481
50	22-55-2501
52	22-55-2521
54	22-55-2541

PRODUCT SPECIFICATION

"SL CRIMP TERMINAL"



SERIES 70058 TERMINAL

1.0 SCOPE

This specification covers the crimp terminal #70058-**** used with the single row fully stackable connector housing #70066-****, the dual row fully stackable connector housing #70450-****, and the dual row with latch connector housing #74130-****.

2.0 PRODUCT DESCRIPTION

2.1 Product is available in single row 2-25 circuits, on (2.54) .100" centers, or dual row 4-50 circuits on (2.54) .100 x (2.54) .100 centers. For 74130 series only a 10 circuit on (2.54).100 x (2.54).100 centers is available.

2.2 Connector assemblies will mate with the following:

2.2.1 (0.64) .025" square or round pins assembled directly into P.C. board on .100 centers.

2.2.2 Shrouded or unshrouded single or dual-row wafers, with (0.64) .025 square or round pins.

2.2 Connectors are stackable end to end, side to side on (2.54) .100" center pins with option "A" housing only.

2.2.1 Polarizing ribs available on front of housing for use with headers, or on back for use with interim clip assemblies, housing #70066-**** only.

2.2.2 Single row active latch with polarizing ribs, for use with headers, housing #70066-****. Dual row with latch, for use with headers, housing #74130-****.

2.3 Maximum mating pin height to be (8.13) .320", minimum pin height to be (5.08) .200". Pin height, measured from top of wafers or P.C. board, to top of pin.

"SL CRIMP TERMINAL"

2.4 Connector assembly will accept wire range from 36 to 20 AWG. Refer to the table below for the wire gage, wire requirements, and crimp height.

WIRE GAGE (AWG)	CRIMP HEIGHT	WIRE TYPE
30	.027" to .029"	Stranded, Stranded
28	.030" to .032"	Tinned, Stranded Top Coated
26	.031" to .033"	1.52mm/.060in Maximum Insulation Diameter
24	.033" to .035"	Stranded, Stranded Tinned, Stranded Top
22	.033" to .035"	Coated 1.63mm/.064in Maximum Insulation Diameter
20	.033" to .035"	Stranded $0.5mm^2$/$.0078in^2$ Maximum Conductor Area. PVC Insulation, 1.70mm/.067in Maximum Diameter

"SL CRIMP TERMINAL"

3.0 RECOGNIZED AGENCY APPROVALS

3.1 Underwriters Laboratories: UL #E29179.

3.2 Canadian Standards Associations: CSA #LR19980.

4.0 MECHANICAL SPECIFICATIONS

4.1 Materials

4.1.1 Housing #70066-****, #70450-****, and #74130-**** is molded of black glass filled polyester UL 94V-0.

4.1.2 Terminal 70058-**** is a high strength copper alloy.

4.1.2.1 Finish .000200 min. electro-tin plate over .000100 min. copper plate overall.

4.1.2.2 Finish .000015 min. gold plate in selected area over .000050 min. nickel overall, with .000075 min. electro-tin in selected area.

4.1.2.3 Finish .000030 min. gold in selected area over .000050 min. nickel plate overall, with .000075 min. electro-tin in selected area.

4.1.2.4 For special finish requirements, consult Molex marketing as to availability, cost and lead time.

4.2 Terminal Pull-Out Force, from Housing:

Must withstand gradual applied force of 4 pounds for 15 seconds.

4.3 Insulating Materials:

Temperature rating -40°C to +105°C

"SL CRIMP TERMINAL"

4.4 Insertion/Withdrawal Forces:

AVERAGE INSERTION AND WITHDRAWAL FORCES *								
PLATING TYPE	AFTER 1 CYCLE		AFTER 10 CYCLES		AFTER 25 CYCLES		AFTER 50 CYCLES	
	INSERTION FORCE	WITHDRAWAL FORCE	INSERTION FORCE	WITHDRAWAL FORCE	INSERTION FORCE	WITHDRAWAL FORCE	INSERTION FORCE	WITHDRAWAL FORCE
TIN 4.4.1	.32 lbf 1.4 N	.26 lbf 1.2 N	.23 lbf 1.0 N	.27 lbf 1.2 N	.24 lbf 1.1 N	.25 lbf 1.1 N	No Data	No data
GOLD 4.4.4	.34 lbf 1.5 N	.18 lbf 0.8 N	.27 lbf 1.2 N	.15 lbf 0.7 N	No Data	No Data	.25 lbf 1.1 N	.14 lbf 0.6 N

*Steel gage pins used to perform test:
Insertion Gage Pin: .0260+.0000-.0001
Withdrawal Gage Pin: .0240+.0001-.0000

4.4.1 "Tin" Plating System: .000200 Min. Tin over .000100 Min. copper

4.4.2 "Gold" Plating System: .000030 Min. Gold over .000050 Min. nickel

5.0 ELECTRICAL/ENVIRONMENTAL SPECIFICATIONS:

5.1 The following performance criteria is based on grouped, sequential testing.

5.2 All contact resistance values measured at 20 millivolts max. open circuit voltage and 5-15 milliamperes using the 4 point dry circuit method, with a Hewlett-Packard Milliohmeter, Model #4328A.

5.3 All tin contact systems cycled 1, 5 & 25 times prior to grouped sequential testing, using (0.64) .025" square pins with .000200 min. tin over .000100 min. copper.

All gold contact systems cycled 1, 25 & 50 times prior to grouped sequential testing, using (0.64) .025" square pins with .000030 min. gold over .000050 min. nickel.

"SL CRIMP TERMINAL"

5.4 Group I Sequence: Mated Environment

	Test/Specifications	Test Severity/Duration
5.4.1	Thermal Shock IEC 68-2-14	-40°C to +105°C 30 minute dwell at each temperature is one cycle. 10 cycles
5.4.2	Thermal Aging Mil. Std. -202F, 108A	+105°C for 10 days
5.4.3	Cyclic Humidity Mil. Std. -202F, 106D without cold dip	Temperature cycles between +25°C to +65°C at 96% R.H. for 240 hours.
5.4.4	Flowers of Sulphur	Exposed to sulphur vapors for 24 hours at +65°C.
5.4.5	Contact Resistance not to exceed 15 milliohms, total	

"SL CRIMP TERMINAL"

5.5 Group II Sequence: Un-Mated Environment:

	Test/Specifications	Test Severity/Duration
5.5.1	Thermal Shock IEC 68-2-14	-40°C to +105°C 30 minute dwell at each temperature is one cycle. 10 cycles
5.5.2	Thermal Aging Mil. Std. -202F, 108A	+105°C for 10 days
5.5.3	Steady State Humidity Mil. Std. -202F, 103B Condition A	+40°C at 96% R.H. for 10 days
5.5.4	Flowers of Sulphur IEC 69-2-42	Exposed to sulphur vapors for 24 hours at +65°C
5.5.5	Mate once, contact resistance not to exceed 15 milliohms, total	

5.6 Group III Sequence: Mated Environment Gold Contact System

	Test/Specifications	Test Severity/Duration
5.6.1	Steady State Humidity, Mil. Std. -202F, 103B Condition A	+40°C at 96% R.H. for 10 days.
5.6.2	Physical Shock Mil. Std. -202F 213B	½ Sine Wave, 50G, 11MS pulse 3 shocks per axis for 240 hours.
5.6.3	Vibration Mil. Std. -202F, 201A	10-55-10 HZ, 1 minute cycles for 2 hours in each axis. .03 inch excursion, 10G.
5.6.4	Contact resistance not to exceed 15 milliohms, total	

5.7 Group IV Sequence: Mated Electrical

	Test/Specifications	Test Severity/Duration
5.7.1	Steady State Humidity, Mil. Std. -202F, 103B Condition A	+40°C at 96% R.H. for 10 days.
5.7.2	Temperature Rise	Increase current to achieve 30°C rise above ambient. Dwell for 48 hours at that current.
5.7.3	Current Ratings:	30 Awg - 0.7A | 36 Awg - 0.21A 28 Awg - 1.2A | 34 Awg - 0.32A 26 Awg - 1.8A | 32 Awg - .045A 24 Awg - 3.0A | 22 Awg - 3.0A |

5.8 Insulation Resistance: Per Mil. Std. 202, Method 302, Condition B. Resistance measured after sequence 5.5.1 thru 5.5.5 to be no less than 10K megohms.

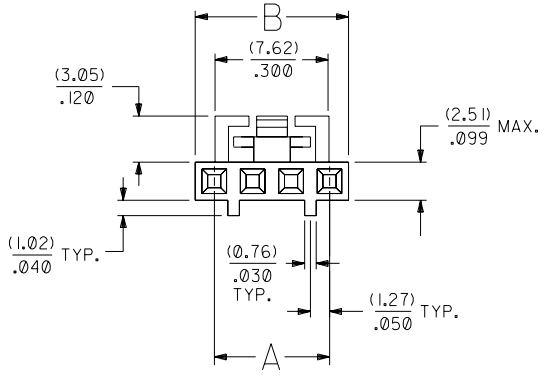
5.9 Dielectric Strength: AC voltage increased until breakdown.

Voltage measured after sequence 5.5.1 thru 5.5.5 to be no less than 600 volts AC R.M.S. for 1 minute at sea level to 5,000 feet.

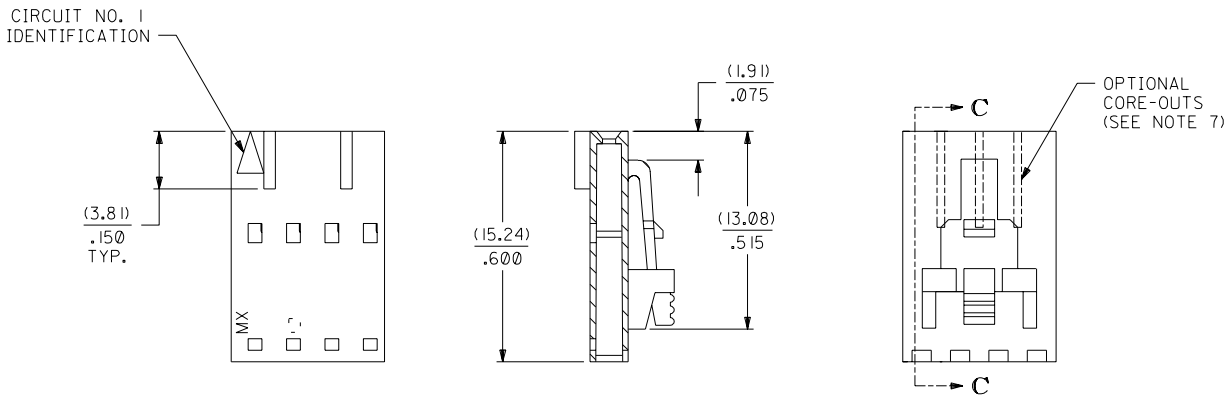
5.10 Capacitance: Less than 1.2 pico-farads.

NOTES:

1. MATERIAL: G.F. POLYESTER, 94V-0, COLOR: BLACK
2. HOUSING MAY BE USED WITH TERMINAL NUMBERS 70058 AND 71851.
3. REFER TO CHART FOR AVAILABLE CIRCUIT SIZES.
4. HOUSINGS TO BE USED WITH (0.64)/.025 SQUARE OR ROUND PINS.
5. HOUSINGS ARE STACKABLE END-TO-END ON (2.54)/.100 CENTERS.
6. REFER TO MOLEX PRODUCT SPECIFICATIONS PS-70058, PS-71851, AND MOLEX APPLICATION SPECIFICATION SDES-70400.
7. PARTS MAY OR MAY NOT BE SUPPLIED WITH EXTERIOR CORE-OUT CONFIGURATION. REFER TO MOLEX DRAWING NUMBER SD-70066-**** FOR OPTIONAL HOUSING DETAILS.
8. DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
9. PACKAGE PER PK-70066-100.

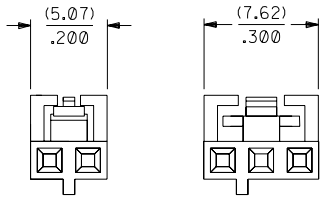


CKT. SIZE	EDP. NO.	ENG. NO.	A ± (0.10)/.004	B MAX.
2	50-57-9402	70066-0176	(2.54)/.100	(5.05)/.199
3	50-57-9403	70066-0177	(5.08)/.200	(7.59)/.299
4	50-57-9404	70066-0178	(7.62)/.300	(10.13)/.399
5	50-57-9405	70066-0179	(10.16)/.400	(12.67)/.499
6	50-57-9406	70066-0180	(12.70)/.500	(15.21)/.599
7	50-57-9407	70066-0181	(15.24)/.600	(17.75)/.699
8	50-57-9408	70066-0182	(17.78)/.700	(20.29)/.799
9	50-57-9409	70066-0183	(20.32)/.800	(22.83)/.899
10	50-57-9410	70066-0184	(22.86)/.900	(25.37)/.999
11	50-57-9411	70066-0185	(25.40)/1.000	(27.91)/1.099
12	50-57-9412	70066-0186	(27.94)/1.100	(30.45)/1.199
13	50-57-9413	70066-0187	(30.48)/1.200	(32.99)/1.299
14	50-57-9414	70066-0188	(33.02)/1.300	(35.53)/1.399
15	50-57-9415	70066-0189	(35.56)/1.400	(38.07)/1.499
16	50-57-9416	70066-0190	(38.10)/1.500	(40.61)/1.599
17	50-57-9417	70066-0191	(40.64)/1.600	(43.15)/1.699
18	50-57-9418	70066-0192	(43.18)/1.700	(45.69)/1.799
19	50-57-9419	70066-0193	(45.72)/1.800	(48.23)/1.899
20	50-57-9420	70066-0194	(48.26)/1.900	(50.77)/1.999
21	50-57-9421	70066-0195	(50.80)/2.000	(53.31)/2.099
22	50-57-9422	70066-0196	(53.34)/2.100	(55.85)/2.199
23	50-57-9423	70066-0197	(55.88)/2.200	(58.39)/2.299
24	50-57-9424	70066-0198	(58.42)/2.300	(60.93)/2.399
25	50-57-9425	70066-0199	(60.96)/2.400	(63.47)/2.499



SECTION C-C

OPTION "G"



LATCH AND POLARIZATION RIB LOCATION

4 THROUGH 25 CIRCUIT HOUSINGS ARE AS SHOWN IN MAIN BODY OF DRAWING

LTR.	REVISIONS	LTR.	REVISIONS
		I	ADD PKG NOTE PER UDT2000-0468 SCHAFER 99/12/1
K	ADD DIMENSIONS ECN UCP2004-0893 RWHITE 03/11/10	H	REVISED PER ECR # U40682 05/27/94 REED
J	ADD TOLERANCES ECN UDT2002-0314 BBARKER 01/08/21	G	REVISED PER ECR # U10967 08/08/91 MJM/MGB

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .007	
2 PLACE	±	± 0.18
1 PLACE		±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY	RS	CHK'D. BY	WZ
APP'D. BY	RL	SCALE	4 : 1

MFG. | SH. | REV.

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE: HOUSING, CONNECTOR (2.54)/.100 GRID STACKABLE SINGLE ROW

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A. | SHEET NO. 1 OF 1 | DATE 03/28/86

PART NO. SEE CHART | DRWG. NO. SD-70066-0176-0199

FILE NAME 70066176

DIV. DA | SIZE C